HORNETEK® SHOWCASE

2.5” / 3.5” Hard Drive Media Player

- USER MANUAL -

Full HD 1080

HDMI

Supported up to 1920 x 1080P

DOLBY DIGITAL

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1. Before You Get Started

1.1 Safety Instruction

1. Always unplug the power cable before inserting the Hard Drive.
2. A power supply with a different voltage will damage and void this product's warranty.
3. Keep this equipment away from humidity or any type of moisture.
4. DO NOT drop or shake the device.
5. DO NOT press or put any weight on the device.
6. DO NOT clean the device with alcohol, thinner, or benzene.

1.2 COPYRIGHT AND TRADEMARK NOTICES

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Specification

■ Hardware Spec.

Exterior Interfaces	Video Output	Composite Out	X 1
		HDMI 1.3 Out	X 1
		YPbPr Out	X 1
	Audio Output	Audio Out L/R	X 1
		SPDIF(Optical)	X 1
	File transfer port	USB 2.0 Host port	2 Ports (USB 1 / USB 2)
	Data transfer with PC	USB 2.0 mini port	X 1
	Ethernet	10/100Mbps RJ-45	X 1

■ Wireless Dongle: (Optional)

Wireless USB Dongle	Optional

Note: Please DO NOT buy any of wireless dongle in store. Only certain USB dongle works with this device.

■ Software Spec.

Multi-Media Support	Movie Decoding (Video)	MPEG-1 MPEG-2 MPEG-4 DivX 3/4/5/6, Xvid H.264, AVC WMV 9 FLV Real Video 8/9/10	MPG/MPEG/DAT support up to 1080p MPG/MPEG/VOB/ISO/IFO/TS/TP/M2TS support up to 1080p MP4/AVI/MOV support up to 1080p AVI/MKV/ support up to 1080p TS/AVI/MKV/MOV/M2TS support up to 1080p WMV support up to 1080p FLV support up to 352x288 RM/RMVB support up to 720p
	Movie Decoding (Audio)	Dolby Digital , DTS(not Pass Through) MPEG-I Layer 1/2/3 MPEG-II Layer 1/2 MPEG4 HE AACv2 Real Audio, AAC, LPCM HDMI RAW/SPDIF RAW	
	Audio Decoding (Music)	WMA, MP3, Real Audio (RA), WAV, OGG, AAC, FLAC, asf, M3U, MKA, MP4	
	Picture Format	JPG, JPEG, BMP, PNG, GIF, TIFF	

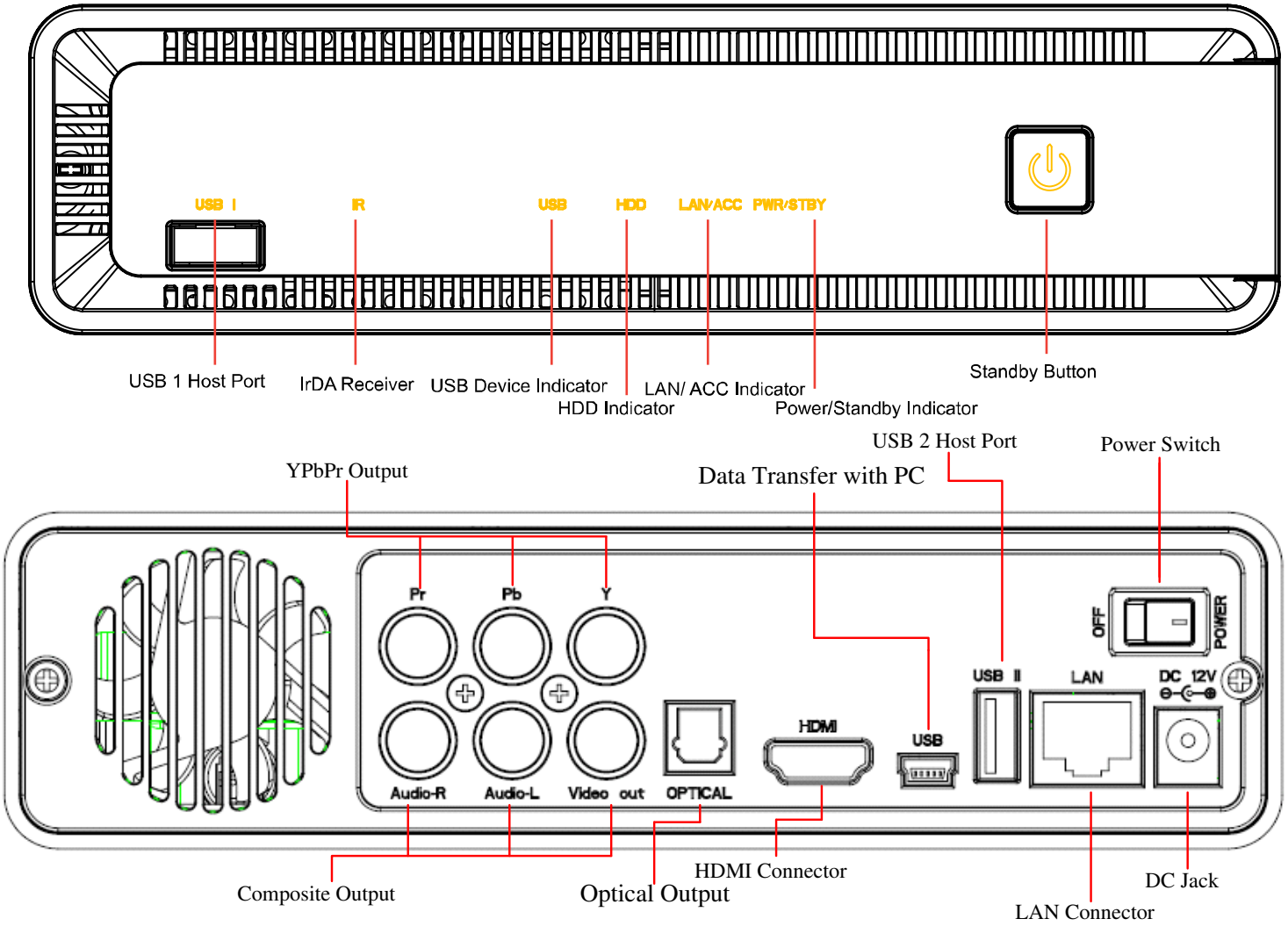
Note: The specifications and design is subject to change without notice.

1.3 Package Contents

- Media Player x 1
- Remote Control x 1
- AAA Battery x 2
- DC Adaptor (12V3A) x 1
- Composite Video/Stereo Audio Cable x 1
- USB Cable x 1
- Quick Start Guide x 1
- User CD Disc x 1
- Screw pack x 1

2 Installation Guide

2.1 Front / Back Panel



2.2 Hard Drive Installation Introduce

NOTE: Installing a 2.5/3.5 Inch Hard Drive is not necessary if you only want to playback via an external USB device.

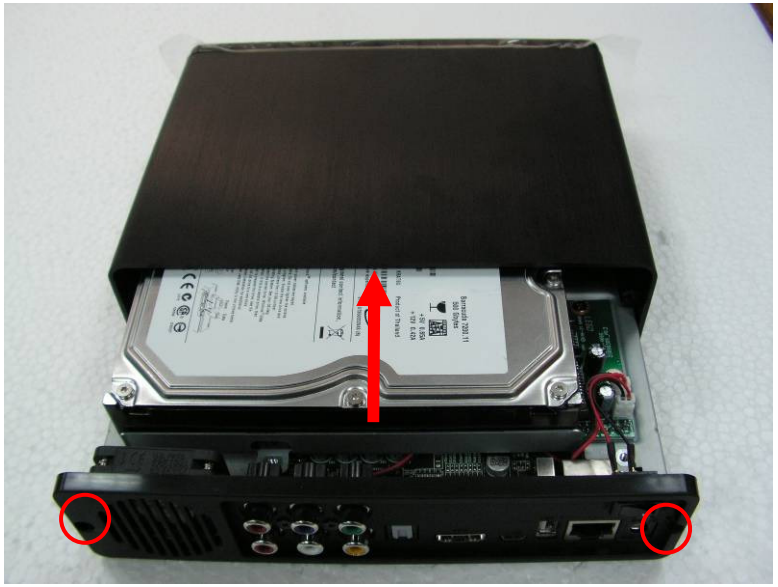
3.5” Hard Disk Drive Step by Step Installation

Step 1: Please loosen the two screws completely from the back panel and slide the tray outward.

Step 2: Install the 3.5” SATA Hard Drive into the SATA connector.

Step 3: Insert the Hard Drive Screws and tighten.

Step 4: Slide the tray back into the aluminum case and tighten both screws on the back panel.



2.5” Hard Disk Drive Step by Step Installation

Step 1: Please loosen the two screws completely from the back panel and slide the tray outward.

Step 2: Insert the 2.5” Hard Drive screw to connect the metal clip onto the 2.5” Hard Drive.

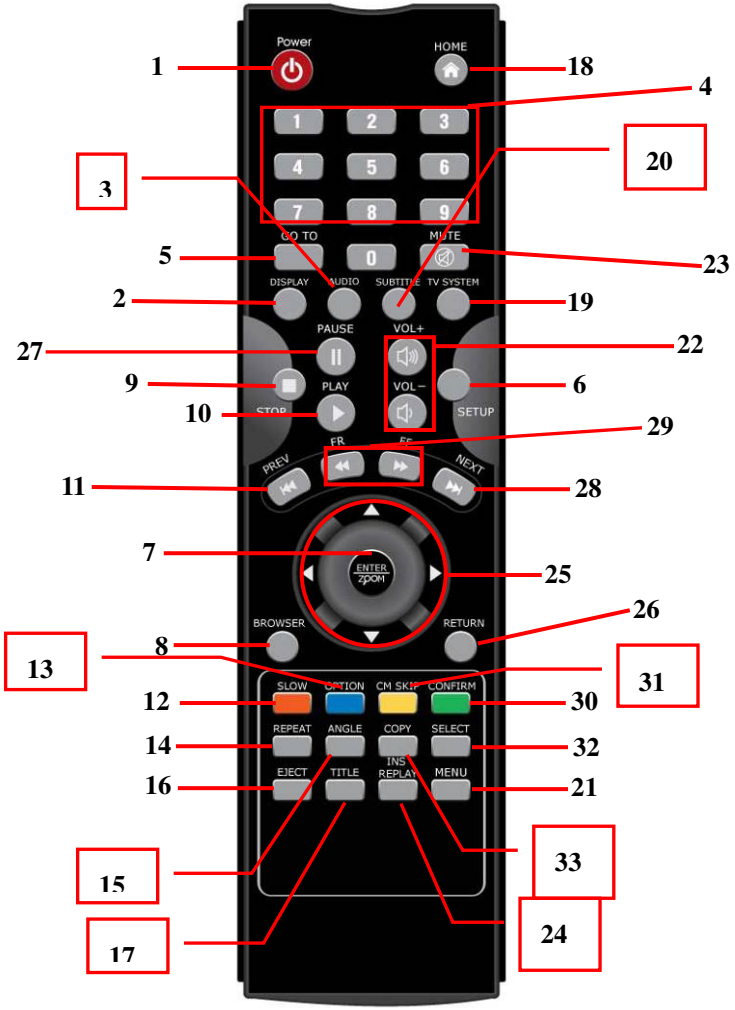
Step 3: Install the 2.5” SATA Hard Drive into the SATA connector.

Step 4: Insert the Hard Drive Screw to the metal clip and tighten.

Step 5: Slide the tray back into the aluminum case and tighten both screws from the back panel.

3 Using The Media Player

3.1 Remote Control Introduction



1. POWER
2. Display
3. Audio
4 Number Buttons
5. GOTO
6. Setup
7. Enter/ZOOM
8. Browser
9. STOP
10. PLAY
11. PREV
12. SLOW
13. Option
14. REPEAT
15. ANGLE
16. EJECT
17. TITLE
18. HOME
19. TV SYSTEM
20. SUBTITLE
21.MENU
22. VOL + / -
23. MUTE
24.REPLAY
25. Navigation
26. RETURN
27. PAUSE
28. NEXT
29. FR/FF
30. CONFIRM
31. CM SKIP
32. SELECT
33. COPY

3.2 Getting Started

Please make sure that you've installed the AAA battery into the remote control.

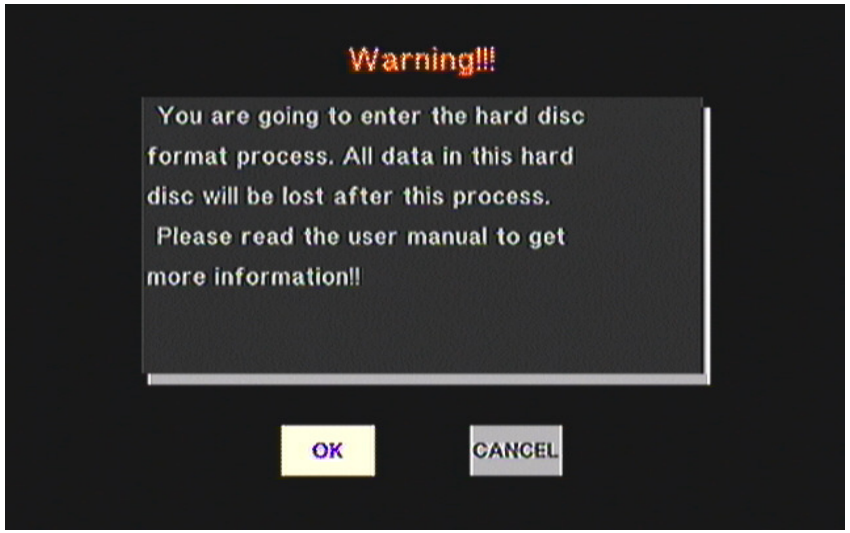
3.2.1 Connect the Media Player to your TV

Connect either the HDMI or Composite Cable from Media Player to your TV.

- When connecting the HDMI cable to the TV. The Media Player will automatically detect the highest resolution your television will support.
- When connecting the Composite cable (CVBS) to the TV. Make sure your TV system is either PAL or NTSC.

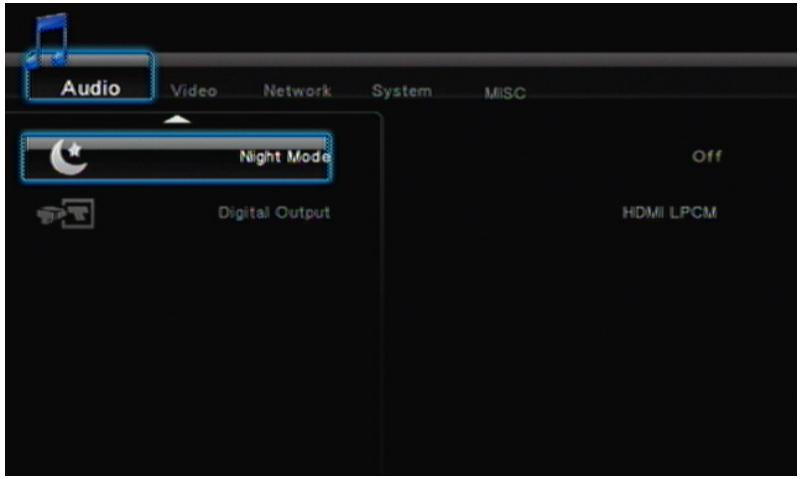
3.2.2 Media Player Setup

When using the media player for the first time, you will be required to format the Hard Drive if you installed a 2.5" SATA or 3.5" SATA Hard Drive. Installing a Hard Drive is not necessary if you only want to playback via an external USB device.


Warning!!!
You are going to enter the hard disc format process. All data in this hard disc will be lost after this process.
Please read the user manual to get more information!!
OK
CANCEL

3.2.3 Setup

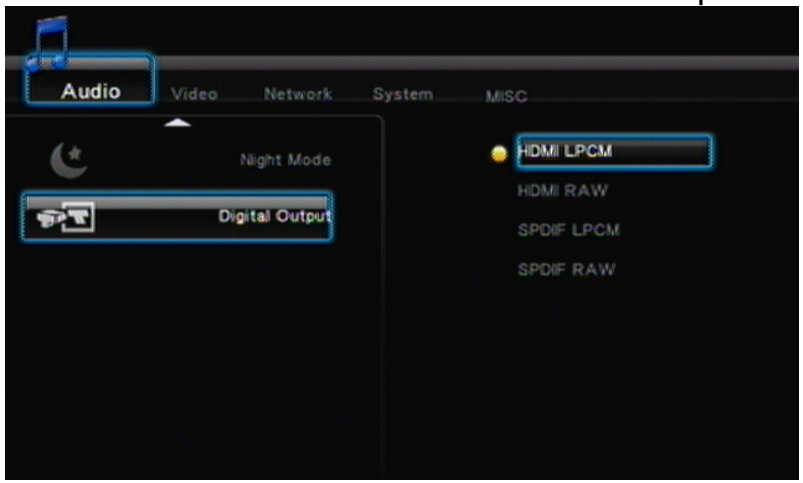
On the main menu screen, you will be able to enter the “Setup” menu for the Audio, Video, Network, System, and MISC. You may press ENTER (Key 7) to manually input each setting.



3.2.3.1 Audio

This setting is focused on the Audio outputs. There are 4 digital outputs (HDMI LPCM, HDMI RAW, SPDIF LPCM and SPDIF RAW).

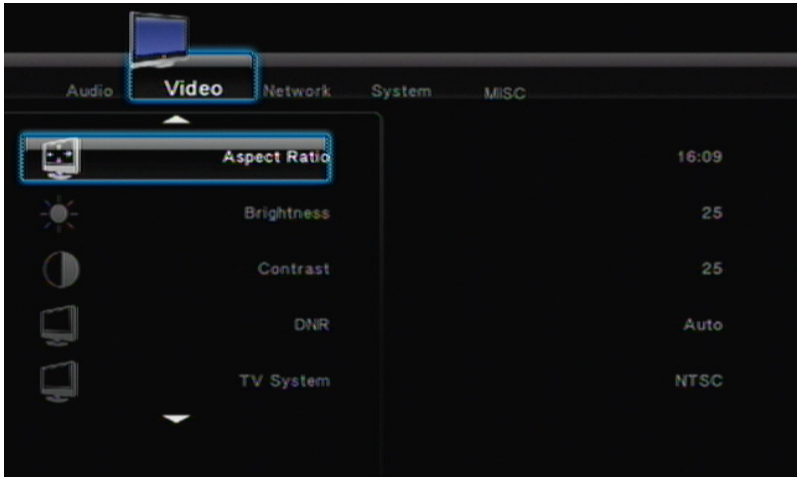
- HDMI LPCM (2CH): The player will decode the audio data to only two channels (STEREO: Left/Right) while the Media Player is connected to the television via HDMI.
- HDMI LPCM Multiple Channel: When Media Player audio output is connected to a TV via HDMI. The player will decode the audio data to only two channels (Stereo)
- HDMI RAW: If the Media Player is connected to an amplifier via HDMI. RAW audio data will be sent to the amplifier. The amplifier will then decode the RAW audio data into multiple audio channels such as 5.1 or 7.1.
- SPDIF LPCM (2CH): If the Media Player is connected to an amplifier via SPDIF. The amplifier will only output audio to only two channels (Stereo: Left/Right).
- SPDIF RAW: If the Media Player is connected to an amplifier via SPDIF. RAW audio data will be sent to the amplifier. The amplifier will then decode the RAW audio data into multiple audio channels such as 5.1 or 7.1.



TIPS:

- If you only have a HDMI TV, please select HDMI LPCM(Stereo)
- If you have a HDMI TV with a HDMI amplifier, please select HDMI RAW or HDMI LPCM(Stereo)
- If you have a HDMI TV with a SPDIF amplifier, please select SPDIF RAW or SPDIF LPCM(Stereo)

3.2.3.2 Video



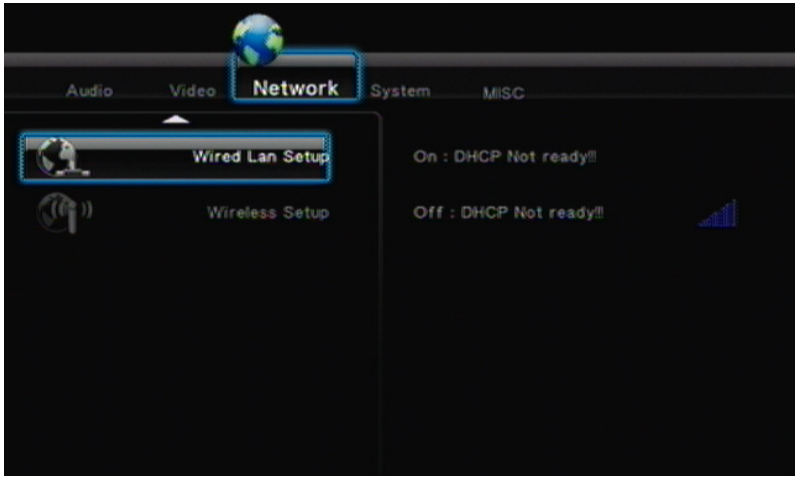
- Aspect Ratio: Choose one that is suitable for your TV system. Pan Scan 4:3, Letter Box 4:3, or 16:9.
  Pan Scan 4:3 : Keeps the height of wide screen and cuts off the right/left screen to fit the 4:3 TV system.
  Letter Box 4:3 : Keeps the wide screen and blackens the border on the top and bottom of screen to fit the 4:3 TV.
  16:9 : Choose 16:9 for a TV which supports 16:9.
- TV System: Choose the right resolution output supported by the TV.

TV System and Resolution	Standard Resolution(SD)	High Definition Resolution(HD)
NTSC	NTSC, 480p	720p@60Hz, 1080i@60Hz, 1080p@60Hz
PAL	PAL, 576p	720p@50Hz, 1080i@50Hz, 1080p@50Hz

NOTES:

- Only HDMI supports High Definition Resolutions.
- The TV will automatically notify the Media Player what resolutions are supported if the Media Player is connected to the TV via HDMI. If the TV doesn't support one of the resolutions, it will be un-selectable.
- In the case you select the wrong resolution and your TV screen turns black. Please connect the Media Player to the TV via CVBS (Composite) to select the right resolution to TV.

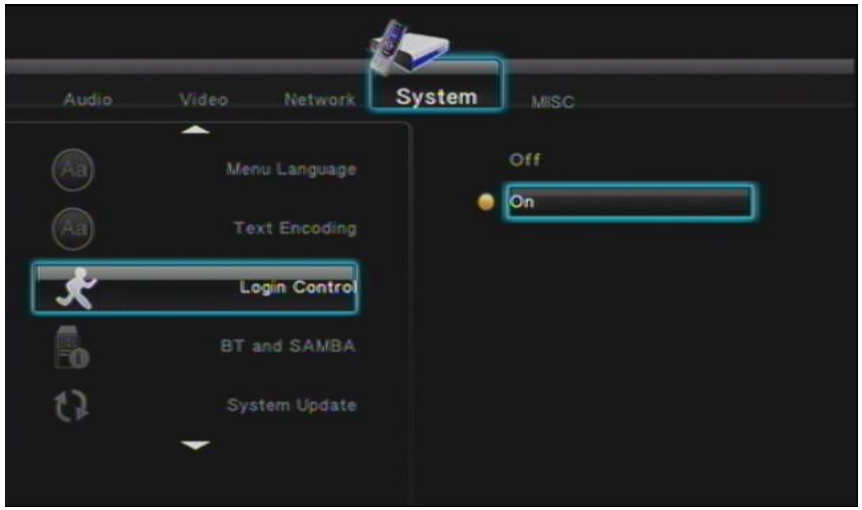
3.2.3.3 Network



- Wired LAN Setup: Select the network settings between DHCP (AUTO) and DHCP (Manual). If you have a network device such as Router and it automatically assigns an IP. Please select DHCP (Auto). Otherwise, please manually enter the IP address, subnet mask, and default gateway.
- Wireless Setup (Optional): Select the wireless network setting. When a USB WI-FI dongle is installed, the Media Player will detect the dongle automatically.

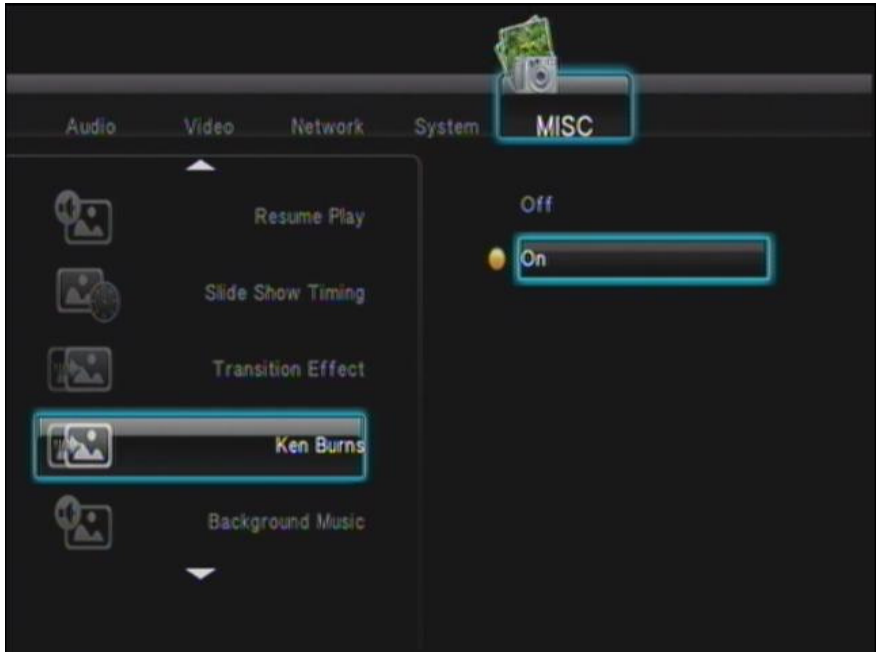
Note 1: Please do not to buy any wireless USB dongle besides HornetTek's wireless dongles due to incompatibility issues.
Note 2: The Media Player with a WIFI dongle installed will only be able to recognize the WEP encryption with an Open system and only the Key 1 will be recognized. Also, only WPA-Personal, WPA2-Personal, and WPA-AUTO Personal are recognized by the player.

3.2.3.4 System



- Menu Language: The languages available for selection includes English, Traditional Chinese, Spanish, French, Germany, Italian, Dutch, Polish, Czech and Simplified Chinese.
- Text Encoding: This setting is to display the subtitle, file name, and folder name in your language. Most of the time, Unicde UTF-8 can support most languages. However if your language is not supported, select the most suitable one from the menu. If the wrong language is selected, unrecognizable characters may be seen.
- Login Control: Select “ON” to enable the BT web management access control.
- BT and SAMBA: To enable File Sharing and BT services..
- Hard Drive Format: When you install a 2.5” or 3.5” SATA Hard Drive, you will need to format the Hard Drive. Press OK to format the Hard Drive.
- Restore to Default: This changes all settings to their default settings.

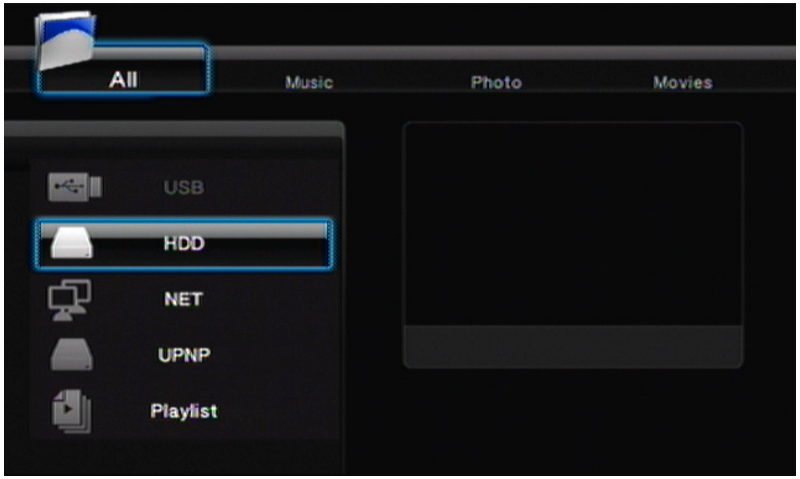
3.2.3.5 MISC



- Resume Play: Select ON or OFF to resume the video's last scene once you have STOPPED the movie.
- Slide Show Timing: This function is to set the timing of slide shows on the TV. The options are OFF, 2 Sec, 5 Sec, 10 Sec, 30 Sec, 1 Min, or 2 Min.
- Transition Effect: Select effect for slide show.
- Ken Burns: Default active play mode.
- Background Music: Plays background music during a slide show.
- Screen Saver: Screen saver will activate if there are no activities for 5 minutes.
- Movie Preview: Turns the movie preview On or OFF.
- Seamless Playback: Select On or Off to make the movie file (.ts) play smoothly.

3.2.4 Browser & Play

The Media Player can play Music, Photos, and Movies by plugging-in an external USB device. Enter the Browser menu to view all media files stored on the 2.5”/3.5” SATA Hard Disk or an external USB device.



- When plugging in an external USB device to the Media Player. Wait few seconds for the USB LED indicator to light up. You can now proceed to browse the media files on the external USB device. Once you remove the external USB device from player, the USB LED indicator will turn off.
- Press the Navigation Right/Left (Key 25) buttons on remote control to select whether you would like to browse by Music only, Photo Only, Movie only, or Browse All. You may press RETURN (Key 26) anytime to return to the previous menu.
- Press the Navigation Up/Down (Key 25) buttons on remote control to select whether you would like to browse the USB, HDD, NET, UPNP, or Playlist. You may press RETURN (Key 26) anytime to return to the previous menu.

3.2.4.1 Play Movies

Select the “Movies tab” or “All tab” to browse movie files. Use the Up/Down (Key 25) buttons to select a file or folder and press Enter (Key 7) to play the file or open the folder. You may press RETURN (Key 26) to return to the previous menu. Highlight a movie to view the movie preview on the right display.

- Press PLAY (Key 10) on the remote control to play the movie.
- Press STOP (Key 9) on the remote control to stop the movie.
- Press PAUSE (Key 27) on the remote control to pause.
- Press FF/FR (Key 29) on the remote control to Fast Forward or Reverse.
- Press NEXT (Key 28) / PREV (key 11) on the remote control to go to the next or previous chapter if applicable.
- Press SUBTITLE (Key 20) on the remote control to enable or switch subtitles. This player supports srt, sub, smi, idx+sub, ssa, and ass. Please rename the subtitle file name to be the same as movie file name. Multi-Subtitle can be the same file name; the Media player will show the option for you to choose.
  1. Text Encoding: This setting is to display the subtitle, file name and folder name in your language. Please select Unicode (UTF8), Simplified Chinese, Traditional Chinese, Western, Turkish, Central European, Greek, Cyrillic, Hebrew, or SE Europe. Selecting the wrong language causes unrecognizable characters to

be displayed.

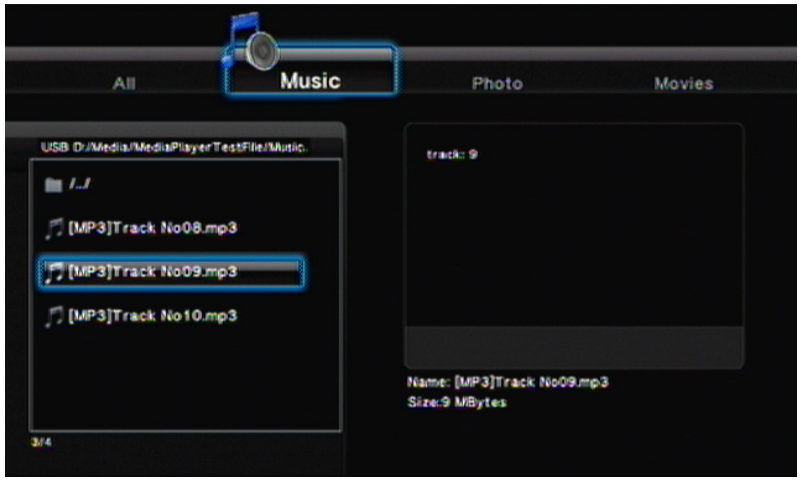
2. Time Sync: Adjust the time of the subtitle.
3. Color: Adjust the color of the subtitle.
4. Size: Adjust the size of the subtitle.
5. Off set: Adjust the position of the subtitle.

Adjust the navigation key in playing mode:
Horizontal: Adjust the size of subtitle.
Vertical: Adjust the position of subtitle.

- Press AUDIO (Key 3) on the remote control to switch different audio outputs.
- Press VOL +/- (Key 22) on the remote control to increase or decrease the volume.
- Press MUTE (Key 23) on the remote control to mute the audio; press again to resume.
- Press SELECT (Key 32) on the remote control to add the movies to the PLAYLIST. Press CONFIRM (Key 30) to confirm.

3.2.4.2 Play Music

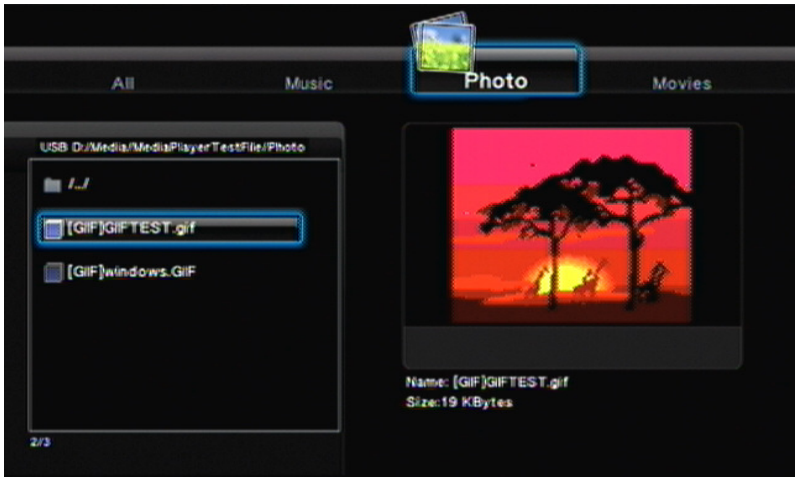
Select the “Music tab” or “All tab” to browse music files. Use the Up/Down (Key 25) buttons to select a file or a folder and press Enter (Key 7) to play the file or open the folder. You may press RETURN (Key 26) to return to the previous menu. Highlight a song to view the track information on the right.



- Press PLAY (Key 10) on the remote control to play the music.
- Press STOP (Key 9) on the remote control to stop the music.
- Press PAUSE (Key 27) on the remote control to pause.
- Press FF/FR (Key 29) on the remote control to Fast Forward or Reverse.
- Press REPEAT (Key 14) on the remote control to repeat the same song; press again to repeat all songs.
- Press VOL +/- (Key 22) on the remote control to increase or decrease the volume.
- Press MUTE (Key 23) on the remote control to mute the audio; press again to resume.
- Press SELECT (Key 32) on the remote control to add the songs to the PLAYLIST. Press CONFIRM (Key 30) to confirm.

3.2.4.3 Show Photo

Select the “Photo tab” or “All tab” to browse photo files. Use the Up/Down (Key 25) buttons to select a file or a folder and press Enter (Key 7) to play the file or open the folder. You may press RETURN (Key 26) to return to the previous menu. Highlight a photo to view a preview of the photo on the right.



- Press PLAY (Key 10) on the remote control to play the photo.
- Press STOP (Key 9) on the remote control to stop the photo.
- Press PAUSE (Key 27) on the remote control to pause.
- Press VOL +/- (Key 22) on the remote control to increase or decrease the volume.
- Press SELECT (Key 32) on the remote control to add photos to the PLAYLIST. Press CONFIRM (Key 30) to confirm.

3.2.4.4 Adding contents to the PLAYLIST

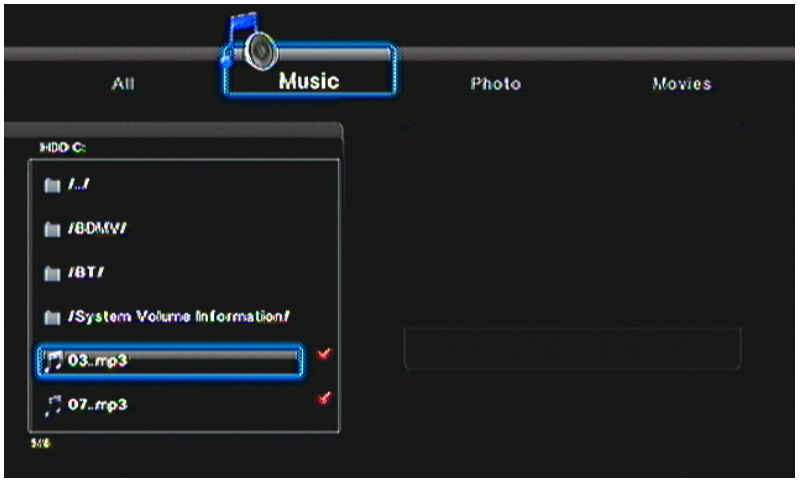
A playlist creates a shortcut to allow you to quickly access media files. You can play all selected files together regardless of the different folders they are stored in.

- Go to Browser and then the media files you would like to place in the PLAYLIST
- Press SELECT (Key 32) to select the file(s) you want to add to the PLAYLIST
- Press CONFIRM (Key 30) to add the file(s) to the PLAYLIST
- You will now see the file(s) in PLAYLIST.

TIPS:

- The PLAYLIST feature is only available if you installed a 2.5” or 3.5” SATA Hard Disk into the player. The feature is not available for any external USB device.
- You can only select files and not folders.

3.2.4.5 Slide Show



- Go to Setup → MISC → Slide Show Timing and set the timing for the slide show.
- Press Right/Left buttons to choose the Photo tab and select photos that you'd like to play in the slide show.
- Press PLAY (Key 10) or ENTER (Key 7) to play the slide show.

Background Music

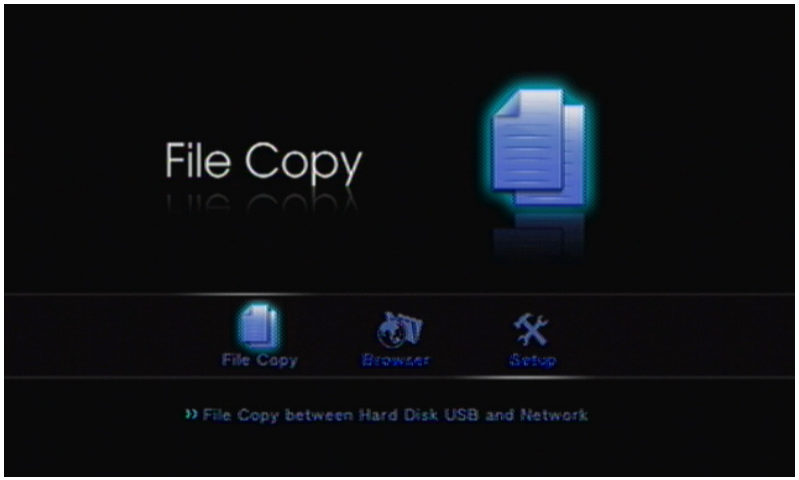
- You may run the slide show feature to view your photos on the TV while listening to music.
- You can go to the Background Music and set the source of music files from a Folder or PLAYLIST.
- Go back to Browser and press the Right/Left buttons on the remote control to select the Music tab.
- Press SELECT (Key 32) to select and press Confirm (Key 30) to confirm the music files you would like to add to the PLAYLIST

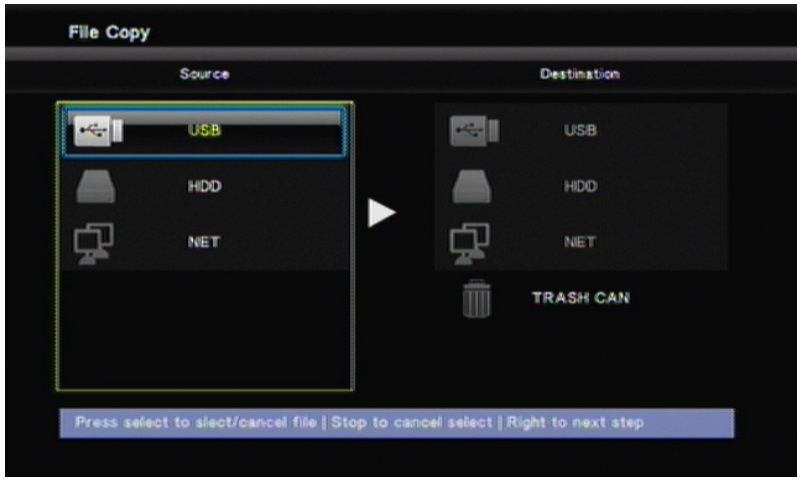
TIPS:

- If you set the Background Music source as a Folder, you have to put the photo and music files in same folder in order to play a Slideshow with the background music.

3.2.4.6 File Copy

This function allows you to copy files between an external USB device and NET. You can also delete files by moving them into the Trash Can. Please press COPY on the remote control (Key 33) to go to the File Copy menu at anytime.





- Use the Up/Down (Key 25) buttons to move the scroll bar to select the source and destination. Press ENTER (Key 7) to proceed.
- Press the ENTER (Key 7) button to go into folders for both the Source and Destination.
- Press the SELECT (Key 32) button to select the source file that you want to copy. Press again to cancel the selection.
- Press the RIGHT (Key 25) button to COPY the file to the chosen destination. Then select Copy (Copies the file), Move (Moves the file), or Cancel (Does not move or copy the file).
- If you choose Destination as TRASH CAN, the file(s) will be deleted.

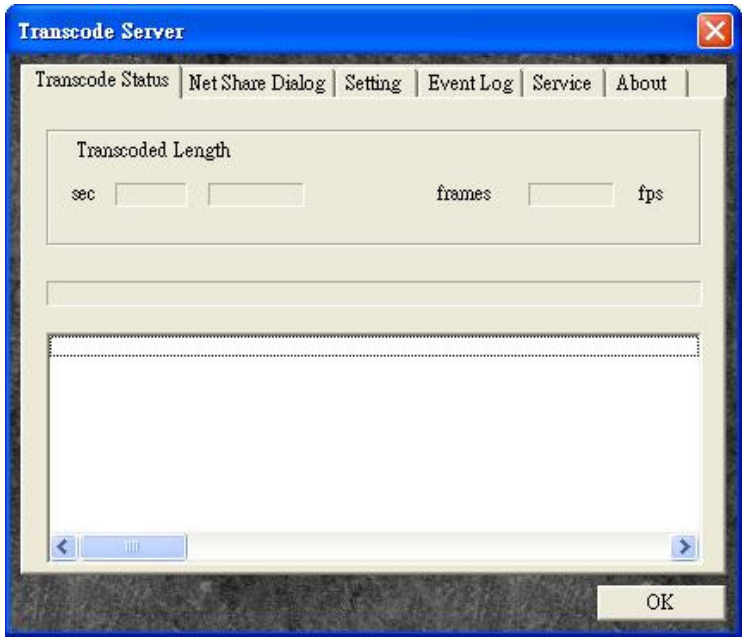
4. Transcode Software

After installing the Transcode Server you will be able to run the BitTorrent download and File Sharing manager on media player.

4.1 Installing and running the Transcode Server

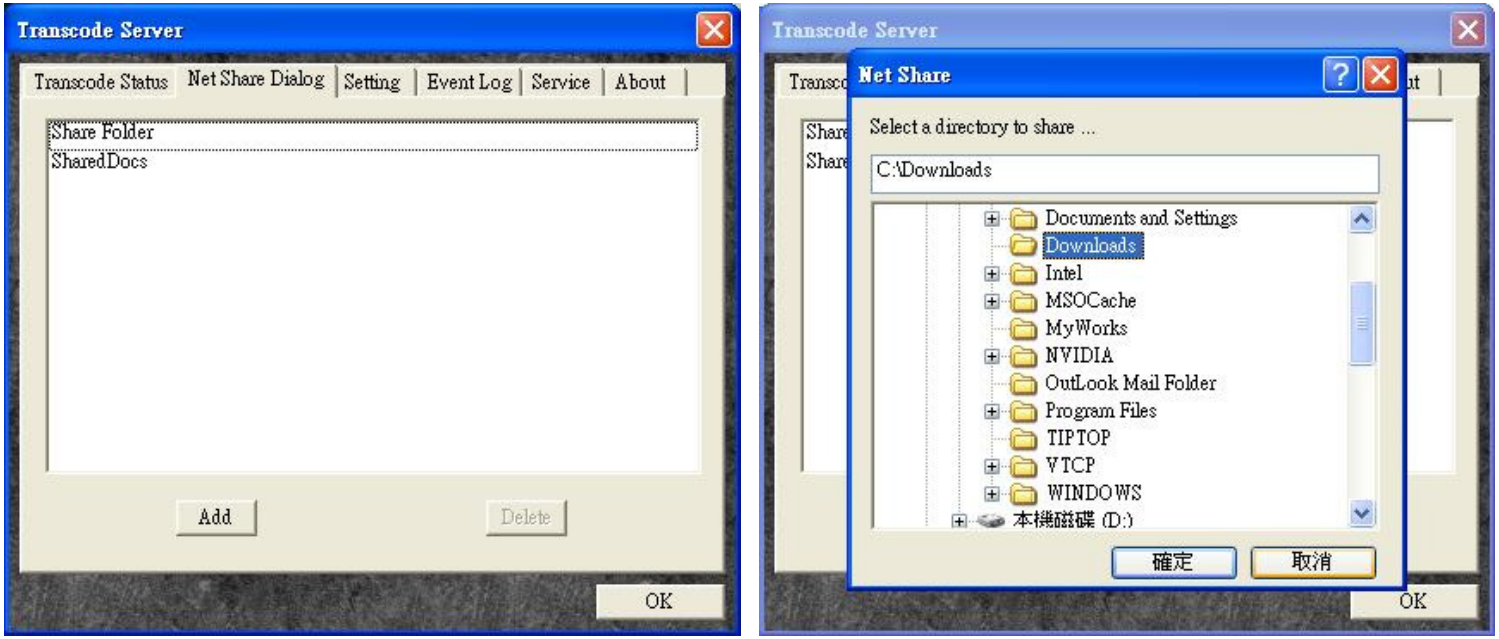
Please find the Transcode Server software on the CD and install the

to your PC. After the installation is completed, proceed to run the Transcode Server. Below is an image of what you should see:



4.2 Adding Share Folders on a PC

Adding shared folders to the NetShare Dialog will help your Media Player recognize the folders over the intranet. Keep the Transcode Server software running on the PC once you have selected the folders to be shared on the network. Your PC and folders will be seen in My Neighbors under BROWSER and FILE COPY of the Media Player main screen.



TIPS:

1. By selecting a folder and then clicking on OK. The folder will be added to the NetShare Dialog as an Open Shared Folder on intranet.

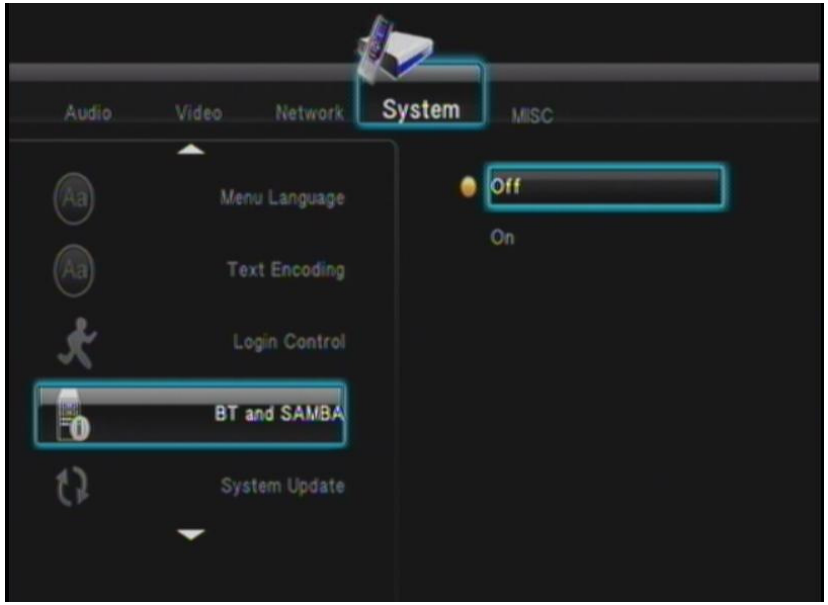
4.3. Ways to connect to the File Sharing folders and BitTorrent download Management

Make sure your Media Player is connected to your home network and assigned an IP Address (Either assign from DHCP server or fixed IP). Once the Media Player has obtained an IP Address either manually or from a DHCP server, the IP Address will be displayed in the drop down menu after you click on **Service tab→ Scan**.

Note: Before you set up the File Sharing and BitTorrent download management, please install a 3.5" SATA Hard Drive into the Media Player and format it using the built in formatting tool. Otherwise these functions will be disabled.

4.3.1 Setting up the Media Player

Before you access the File Sharing folder or BitTorrent download management. Please go to the main menu of the Media Player and enter the following menus using the remote control: Setup → System → BT and SAMBA.



Move the scroll bar down to BT and SAMBA and then press OK on remote control. The system will show two options (On/Off). Move the scroll bar down to On and press OK to enable the BT and SAMBA function.

4.3.2 Connecting to the File Sharing Folder

Click on “Visit Neighbor” from the Transcode Server to access the File Sharing folders. This will allow you to browse all the files that you have stored on the 3.5” SATA Hard Drive installed in the Media Player.

4.3.3 Connecting to the BitTorrent Download Management

Click on “Neighbor Web” from the Transcode Server to access the P2P download web user interface. You will be able to add/delete BitTorrent seeds under internet browser page. If you set the Login Control as ON, the login account name and password are required. The default account name and password are same as 4.3.4.

4.3.3.1 Setting

Neighbor Web
BitTorrent Setting
Rate
Max download rate (0 = no limit) : 0 KB/s
Max upload rate (0 = no limit, default 20) : 20 KB/s
If within 1 Hr. no download process it will auto stop , switch to next Item automatically .
Seed Setting
Seeding time is 24 Hr. (0 means disable uploading)
Delete the torrent file automatically. NO
Simultaneous setting
Max simultaneous download tasks number 4
Save Setting
return
default

You will need to set up the settings before you use P2P download. Please click on BitTorrent Download on the top of the page and then click the “Setting” tab.

Max Download Rate: Sets the maximum download speed. Set it to “0” for no limit.

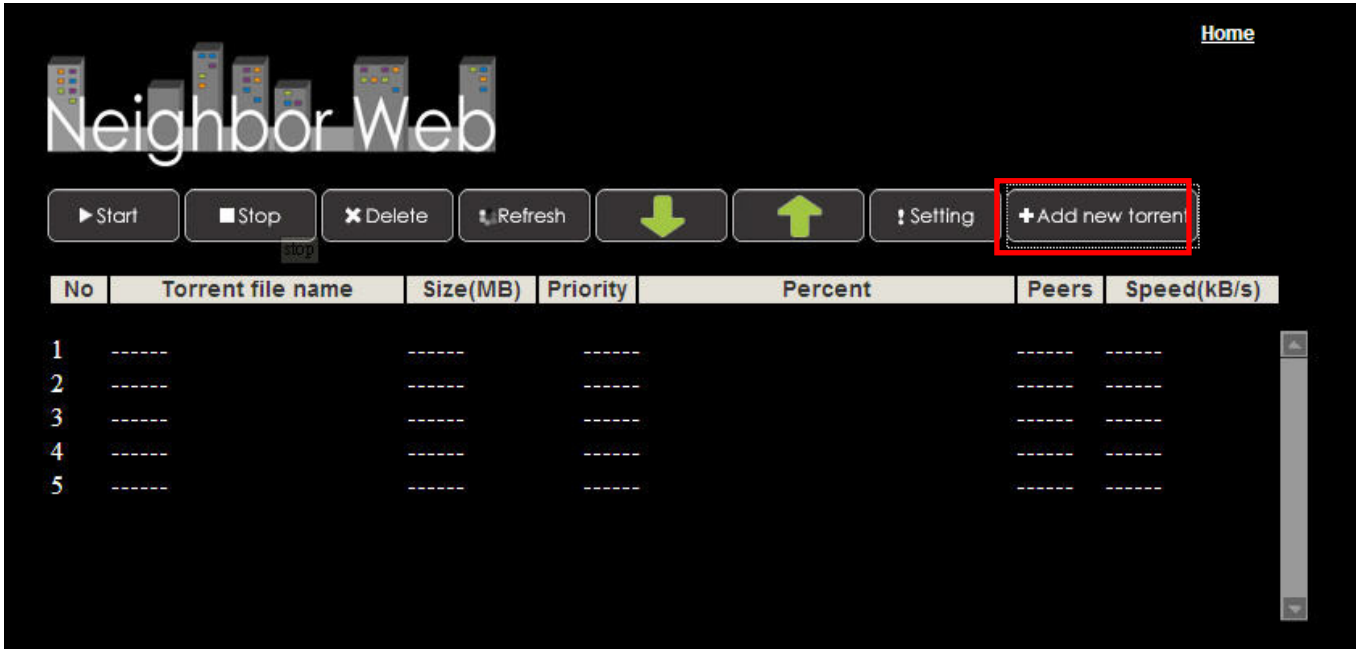
Max Upload Rate: Sets the maximum upload speed. Set it to “0” for no limit. Default setting is 20KB/s.

Seeding time: Set of how long you would like to keep seeding once the download is finished. Set it to “0” to stop seeding after the download is completed. Default is 24 hours.

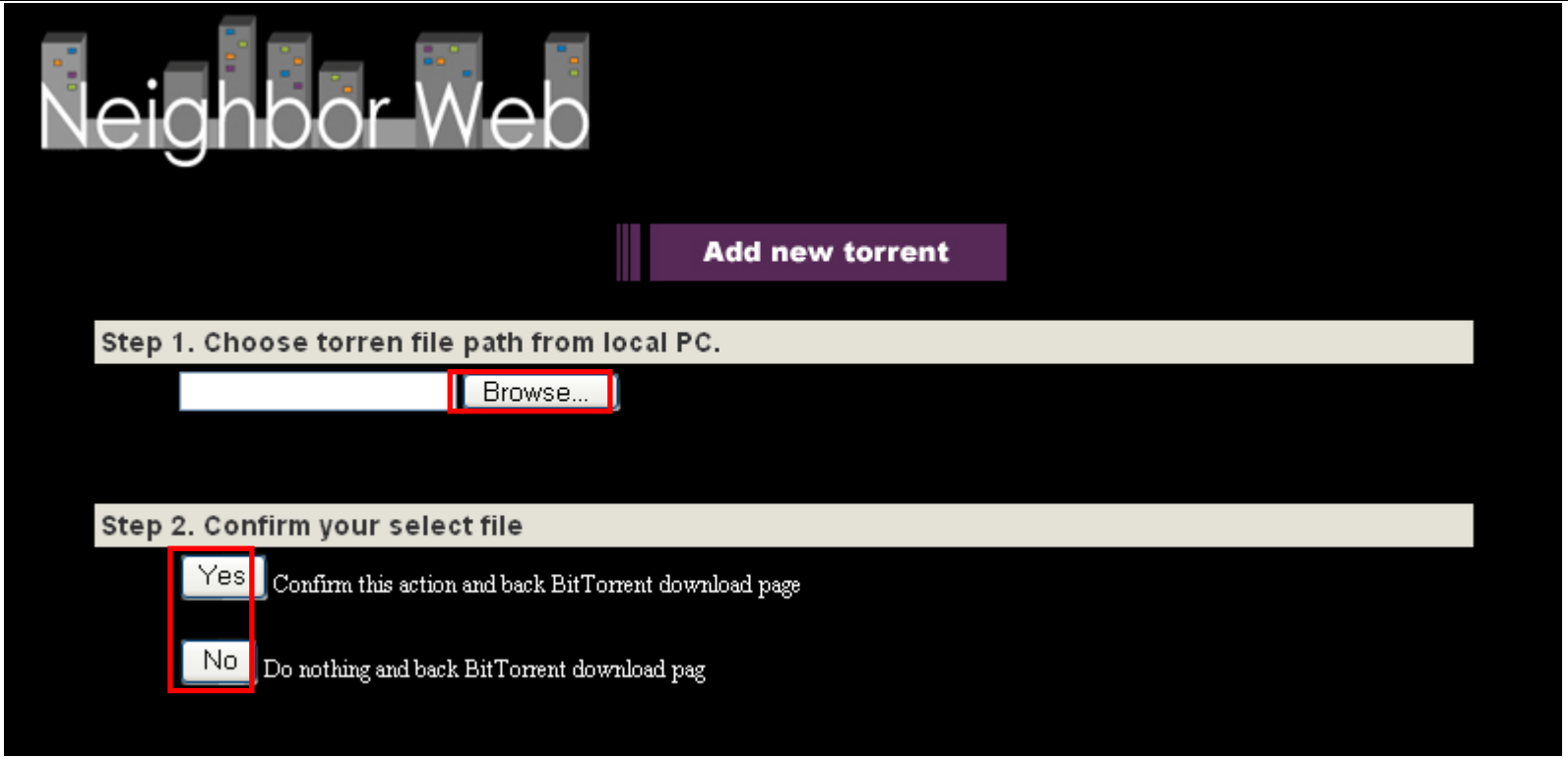
Delete the torrent file: When finished, the system will delete the torrent task automatically. Default setting is NO.
Max simultaneous download task number: Setting of how many tasks you would like to run at the same time. Default setting is 4 tasks. Maximum is 10 tasks.
When finish the setting, please click on the “Save Setting” to save all settings.
NOTE: Please be aware that overloading BT tasks would impact the performance of the media player. It is recommended to leave the device idle when performing BT download.

4.3.3.2 Adding seeds

1. Click on “+Add new torrent” to add a new download task.



2. Click on “Browse” to select where you stored the seed file.
3. Click on “Yes” to confirm the task or click “No” to stop the task.

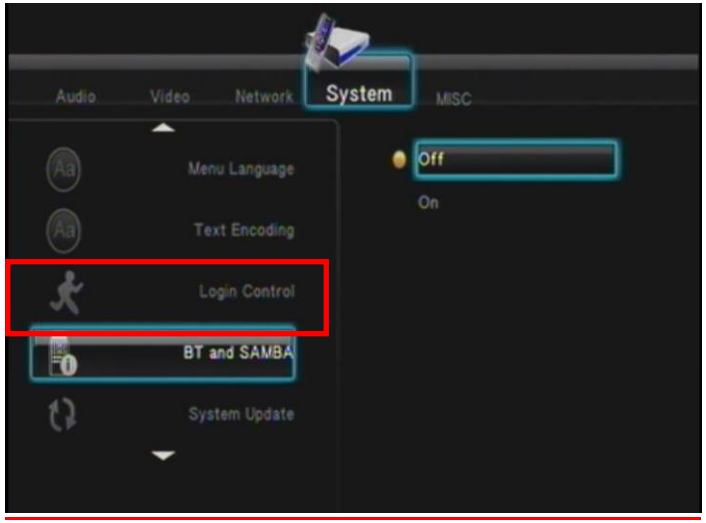

Neighbor Web
Add new torrent
Step 1. Choose torren file path from local PC.
Browse...
Step 2. Confirm your select file
Yes
Confirm this action and back BitTorrent download page
No
Do nothing and back BitTorrent download pag

4.3.3.3 Deleting a Task

1. Click on “Check box” to select the task in which you would like to delete.
2. Click on “Delete” tab on the top to delete the task.

4.3.4 Account Management

Please enable “Login Control” under the “System” tab of the Media Player before you click on Account Management.



After the Login Control is set the system will require you to login.

Account name: admin

Password: 123

To modify your password, enter the Account Management from Neighbor Web and select modify password.